

# APPENDIX A:

## PLAN ADOPTION

This section of the Plan includes copies of the local resolutions adopted by each of the Southampton County's local jurisdictions requesting approval of the All-Hazards Mitigation Plan.

### **44 CFR Requirements**

*44 CFR Part  
201.6(c)(5):*

*The plan shall include documentation that the plan has been formally adopted by the local governing body of the jurisdiction requesting approval of the plan. For multi-jurisdictional plans, each jurisdiction requesting approval of the plan must document that it has been formally adopted.*



**BOARD OF SUPERVISORS  
SOUTHAMPTON COUNTY, VIRGINIA**

**RESOLUTION 0406-06**

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At a meeting of the Board of Supervisors of Southampton County, Virginia, held in the Southampton County Office Center, Board of Supervisors' Meeting Room, 26022 Administration Center Drive, Courtland, Virginia on Monday, April 24, 2006 at 8:30 a.m.

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**PRESENT**

The Honorable Dallas O. Jones, Chairman  
The Honorable Walter L. Young, Jr., Vice Chairman  
The Honorable Walter D. Brown, III  
The Honorable Carl J. Faison  
The Honorable Anita T. Felts  
The Honorable Ronald M. West  
The Honorable Moses Wyche

**IN RE: ALL HAZARDS MITIGATION PLAN**

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Motion by Supervisor Young:

**WHEREAS**, Southampton County, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

**WHEREAS**, the County desires to seek ways to mitigate situations that may aggravate such circumstances; and

**WHEREAS**, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

**WHEREAS**, it is the intent of the Board of Supervisors to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

**WHEREAS**, it is also the intent of the Board of Supervisors to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to

Resolution 0406-06

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remain eligible to receive state and federal assistance in the event of a declared disaster affecting Southampton County, Virginia; and

**WHEREAS**, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan with input from the appropriate local and state officials; and

**WHEREAS**, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County for compliance and has approved the plan pending the completion of local adoption procedures; and

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Supervisors of Southampton County, Virginia hereby:

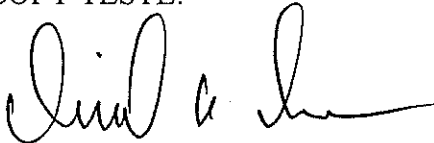
1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 24<sup>th</sup> day of April, 2006.

Seconded by Supervisor West.

VOTING ON THE ITEM: YES - Jones, Young, Brown, Faison, Felts, West, Wyche.  
NO - None.

A COPY TESTE:



Michael W. Johnson, County Administrator/  
Clerk, Southampton County Board of Supervisors

**TOWN COUNCIL OF BOYKINS, VIRGINIA RESOLUTION TO  
ADOPT THE SOUTHAMPTON COUNTY  
ALL-HAZARDS MITIGATION PLAN**

WHEREAS, the Town of Boykins, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

WHEREAS, the Town desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

WHEREAS, it is the intent of the Town Council to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

WHEREAS, it is also the intent of the Town Council to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Town of Boykins, Virginia; and

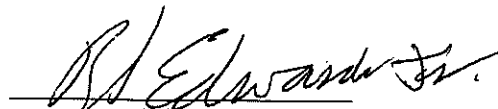
WHEREAS, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan that includes the Town of Boykins, Virginia; and

WHEREAS, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County and its incorporated towns, including the Town of Boykins, Virginia for compliance and has approved the plan pending the completion of local adoption procedures; and

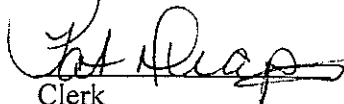
NOW, THEREFORE, BE IT RESOLVED that the Town Council of Boykins, Virginia hereby:

1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 9<sup>th</sup> day of May 2006.

  
\_\_\_\_\_  
Mayor

ATTEST:

  
\_\_\_\_\_  
Clerk

**TOWN COUNCIL OF BRANCHVILLE, VIRGINIA RESOLUTION  
TO ADOPT THE SOUTHAMPTON COUNTY  
ALL-HAZARDS MITIGATION PLAN**

WHEREAS, the Town of Branchville, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

WHEREAS, the Town desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

WHEREAS, it is the intent of the Town Council to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

WHEREAS, it is also the intent of the Town Council to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Town of Branchville, Virginia; and

WHEREAS, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan that includes the Town of Branchville, Virginia; and

WHEREAS, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County and its incorporated towns, including the Town of Branchville, Virginia for compliance and has approved the plan pending the completion of local adoption procedures; and

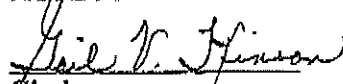
NOW, THEREFORE, BE IT RESOLVED that the Town Council of Branchville, Virginia hereby:

1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 9<sup>th</sup> day of October 2006.

  
Mayor

ATTEST:

  
Clerk

**TOWN COUNCIL OF CAPRON, VIRGINIA RESOLUTION TO  
ADOPT THE SOUTHAMPTON COUNTY  
ALL-HAZARDS MITIGATION PLAN**

WHEREAS, the Town of Capron, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

WHEREAS, the Town desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

WHEREAS, it is the intent of the Town Council to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

WHEREAS, it is also the intent of the Town Council to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Town of Capron, Virginia; and

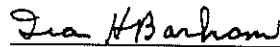
WHEREAS, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan that includes the Town of Capron, Virginia; and

WHEREAS, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County and its incorporated towns, including the Town of Capron, Virginia for compliance and has approved the plan pending the completion of local adoption procedures; and

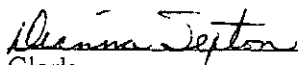
NOW, THEREFORE, BE IT RESOLVED that the Town Council of Capron, Virginia hereby:

1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 1 day of May 2006.

  
\_\_\_\_\_  
Mayor

ATTEST:

  
\_\_\_\_\_  
Clerk

**TOWN COUNCIL OF COURTLAND, VIRGINIA RESOLUTION TO  
ADOPT THE SOUTHAMPTON COUNTY  
ALL-HAZARDS MITIGATION PLAN**

WHEREAS, the Town of Courtland, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

WHEREAS, the Town desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

WHEREAS, it is the intent of the Town Council to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

WHEREAS, it is also the intent of the Town Council to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Town of Courtland, Virginia; and


WHEREAS, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan that includes the Town of Courtland, Virginia; and

WHEREAS, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County and its incorporated towns, including the Town of Courtland, Virginia for compliance and has approved the plan pending the completion of local adoption procedures; and

NOW, THEREFORE, BE IT RESOLVED that the Town Council of Courtland, Virginia hereby:

1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 9<sup>th</sup> day of May 2006.

  
Mayor

ATTEST:

  
Clerk

**TOWN COUNCIL OF IVOR, VIRGINIA RESOLUTION TO ADOPT  
THE SOUTHAMPTON COUNTY  
ALL-HAZARDS MITIGATION PLAN**

WHEREAS, the Town of Ivor, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

WHEREAS, the Town desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

WHEREAS, it is the intent of the Town Council to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

WHEREAS, it is also the intent of the Town Council to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Town of Ivor, Virginia; and

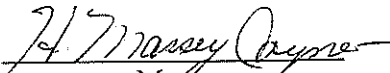
WHEREAS, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan that includes the Town of Ivor, Virginia; and

WHEREAS, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County and its-incorporated towns, including the Town of Ivor, Virginia for compliance and has approved the plan pending the completion of local adoption procedures; and


NOW, THEREFORE, BE IT RESOLVED that the Town Council of Ivor, Virginia hereby:

1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 8 day of MAY 2006.

  
Mayor

ATTEST:

  
Clerk



**TOWN COUNCIL OF NEWSOMS, VIRGINIA RESOLUTION TO  
ADOPT THE SOUTHAMPTON COUNTY  
ALL-HAZARDS MITIGATION PLAN**

WHEREAS, the Town of Newsoms, Virginia is vulnerable to an array of natural and manmade hazards that can cause loss of life and damages to public and private property; and

WHEREAS, the Town desires to seek ways to mitigate situations that may aggravate such circumstances; and

WHEREAS, the development and implementation of an all-hazards mitigation plan can result in actions that reduce the long-term risk to life and property from natural and manmade hazards; and

WHEREAS, it is the intent of the Town Council to protect its citizens and property from the effects of natural and manmade hazards by preparing and maintaining a local all-hazards mitigation plan; and

WHEREAS, it is also the intent of the Town Council to fulfill its obligation under Section 322, Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000 (P.L. 106-390) to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the Town of Newsoms, Virginia; and

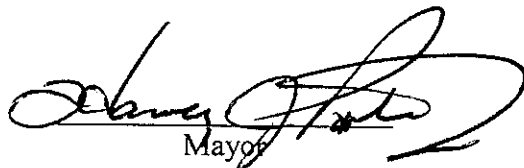
WHEREAS, Southampton County, Virginia has prepared a multi-jurisdictional all-hazards mitigation plan that includes the Town of Newsoms, Virginia; and

WHEREAS, the Virginia Department of Emergency Management and the Federal Emergency Management Agency have reviewed the all-hazards mitigation plan prepared for Southampton County and its incorporated towns, including the Town of Newsoms, Virginia for compliance and has approved the plan pending the completion of local adoption procedures; and

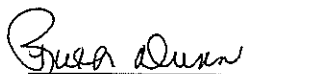
NOW, THEREFORE, BE IT RESOLVED that the Town Council of Newsoms, Virginia hereby:

1. Adopts the Southampton County All-Hazards Mitigation Plan; and
2. Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 5<sup>th</sup> day of June 2006.

  
Mayor

ATTEST:

  
Clerk

# APPENDIX B:

## PUBLIC PARTICIPATION SURVEY RESULTS

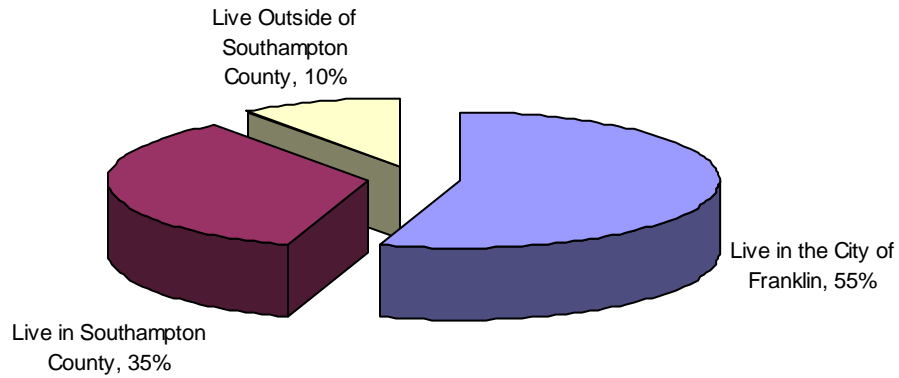
This section of the Plan includes a general summary of the results and findings of the Public Participation Survey, along with a copy of the survey instrument used to collect the data. A total of 90 persons responded to the survey during the development of Southampton County's All-Hazards Mitigation Plan, and the results provided an added measure of public input during the local planning process.

Copies of the completed survey instruments and all raw data results are available through Southampton County upon request.

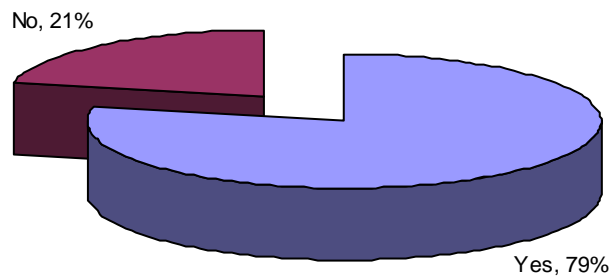
# Public Participation Survey Results

Total number of surveys received: 90

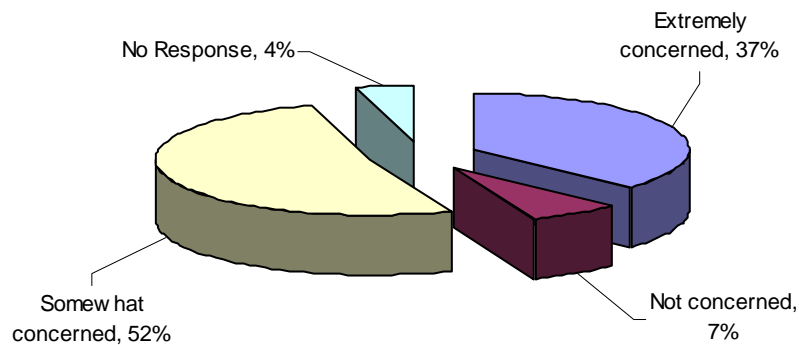
## 1. Where do you live?



## 2. Have you ever experienced or been impacted by a disaster?



## 3. How concerned are you about the possibility of our community being impacted by a disaster?



4. Please select the hazard you think is the highest threat to your neighborhood:

**Natural Hazards**

Hurricanes/Tropical Storms	56%
Flooding	11%
Severe Thunderstorms	10%
Winter Storms (Ice, Snow)	2%
Extreme Temperature	2%
Tornadoes	2%
Hazardous Material Incidents	1%
Earthquake	1%
No Response	13%

**Manmade Hazards**

Fire	20%
Hazardous material Incidents	16%
Utility Failure	12%
Transportation Accident	7%
Terrorism	4%
Biological Hazard	2%
Building/Structure Collapse	2%
Communication Disruption	3%
No Response	33%

5. Please select the hazard you think is the second highest to your neighborhood:

**Natural Hazards**

Winter Storms (Ice, Snow)	23%
Severe Thunderstorms	22%
Flooding	13%
Hurricanes/Tropical Storms	14%
Tornadoes	8%
Drought	4%
Erosion	2%
Wildfires	1%
No Response	19%

**Manmade Hazards**

Fire	18%
Utility Failure	11%
Terrorism	7%
Transportation Accident	8%
Communication Disruption	6%
Hazardous Material Incidents	7%
Biological Hazard	4%
Civil Disruption	4%

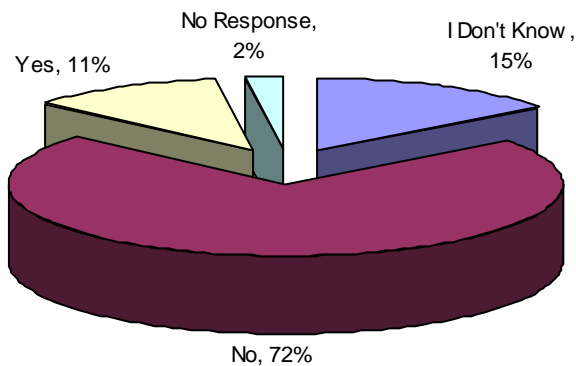
Building/Structure Collapse	2%
Explosion	2%
Radiological Accident	2%
Dam Failure	1%
No Response	34%

6. Is there another hazard not listed in this survey that you think is a wide-scale threat to your neighborhood:

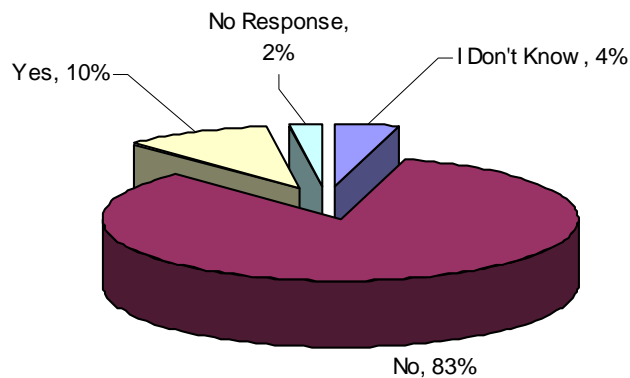
#### Other Hazards

- *Asteroids*
- *Community overgrowth*
- *Criminal activity*
- *Farm chemicals*
- *Nuclear power plant accidents*
- *Riot*
- *Chemical spraying (crops)*

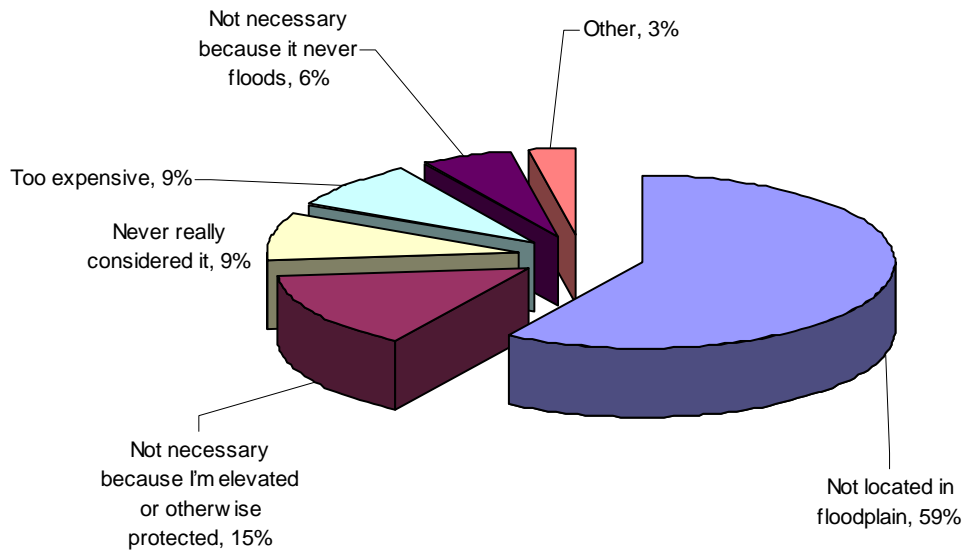
7. Is your home located in a floodplain?



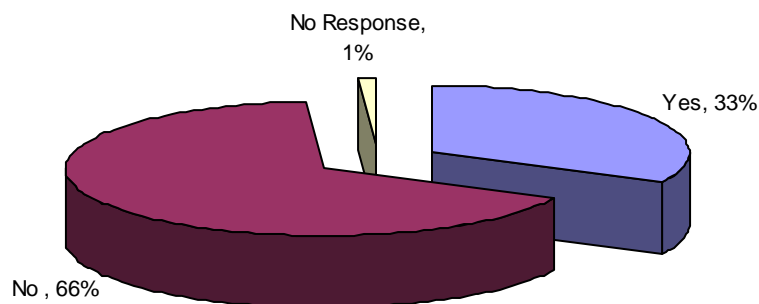
8. Do you have flood insurance?



a. If "No," why not?



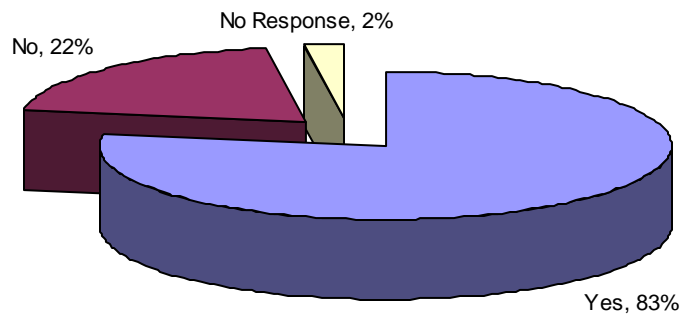
9. Have you taken any actions to make your home or neighborhood more resistant to hazards?



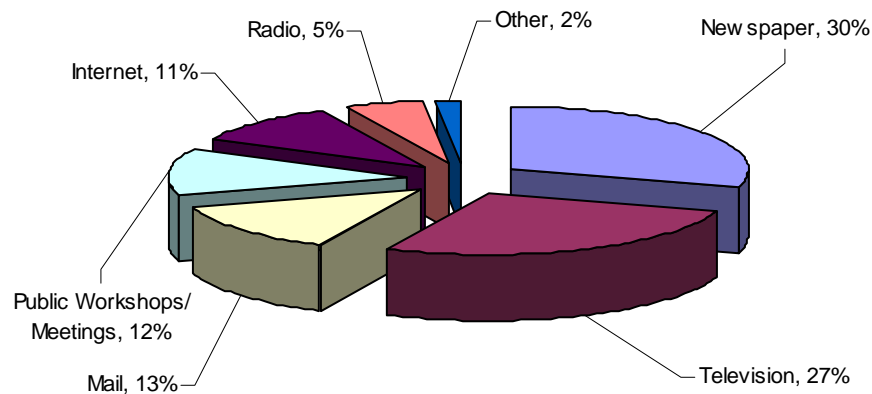
a. If "Yes," explain:

- *Built house on higher ground*
- *Installed concrete floor, purchased more portable equipments and moved paper works upstairs*
- *Disaster plan and exercise*
- *Elevated house*
- *Installed fire alarms and extinguisher*
- *Installed a residential stand-by generator*
- *Installed new roof*
- *Secure wiring*
- *Participated in public meeting on flooding*
- *Removed trees and tree limbs*
- *Repaired cracks in walls and chimney*
- *Replaced drainage pipes*
- *Clearing ditch of debris and keeping roof clear of debris*

10. Are you interested in making your home or neighborhood more resistant to hazards?



11. What is the most effective way for you to receive information about how to make your home and neighborhood more resistant to hazards?  
(Survey participants answered multiple answers for this question.)



Other (explain):

- *Fire Department Meetings*

12. In your opinion, what are some steps your local government could take to reduce or eliminate the risk of future hazard damages in your neighborhood?

- *Increase staffing for the fire, EMS and police department including career firefighters, police officers and dispatchers*
- *Install a generator to run drinking water pump*
- *Improve planning of mitigation projects*
- *Remove the trees or tree limbs that could fall on utility lines or put the lines underground*
- *Have the electric companies furnishing Franklin with electric power upgrade their systems in order to supply electricity with out interruption*
- *Public education and hazard information dissemination*
- *More interaction with citizens via public forums*
- *Check dams in rivers and study HAZMAT tracks and paths*
- *Emergency plan exercise and public education*
- *Improve public awareness and preparedness*
- *Minimize urban development*

- *Fight terrorism*
- *Demolish abandoned school buildings*
- *Develop a disaster preparedness and response plan*
- *Develop a good evacuation plan and evacuation routes and designate public shelters*
- *Debris clearance before/after flooding*
- *Conduct disaster drills with citizen*
- *Monitor emergency management practices in hazardous facilities and hazardous material shipment via railroad*
- *Be resilient*
- *Drainage maintenance and keep right of way for utilities*
- *Building code enforcement*
- *Organize volunteer groups and train for disaster response and recovery*
- *By making sure they have a plan and keep up to date with drills and practices*
- *To help with flooding issues, limit development in lower lying areas that were, more or less, for years considered swamp land. That is nature's way of helping with flooding issues. When we allowed the area on Armory Drive to be expanded the way it has been, we created a lot of the flooding issues we have today. Holding ponds are not the answer - they only create mosquito breeding areas which lead to increased health risks. As for man made issues, we need to be more aware of the hazardous surroundings we have and need to make sure they have significant policies in place to not only prevent possible terrorist attacks, but how to handle any problems or failures that may occur. Thorough training of our first response teams is also necessary to reduce the risks if the community in the event of a failure. Keep the staff informed and in turn keep the citizens informed of the immediate hazards.*

**13. Are there any other issues regarding the reduction of risk and loss associated with hazards or disasters in the community that you think are important?**

- *Secure reliable funding for mitigation projects*
- *Make more information on hazardous material shipments via railroad and their contents available for the community*
- *The Hunderdale Road should be expanded with a bike lane at least to the city limits to relive traffic congestion in case of disasters.*
- *Middle to lower income population can not afford to implement risk reduction measures*
- *Move wastewater treatment to higher ground*
- *My community does not have a secured town hall and a back-up well connection*
- *Develop an early warning system*
- *Emphasize to have a family emergency plan and prepare survival kits*
- *Evacuees from North Carolina via RT 58*
- *Highway congestion*
- *Build rapid response capabilities*
- *Has the city considered an old fashioned "town hall" type setting to inform and train the public on what they can do to help? The biggest thing to remember is that the city really needs to fix what's currently not working (or not working well) before they try to delve into other areas. There have been instances where the city has spent money on short term fixes several times over (like the drainage issue on 2nd Ave/Armory drive), only to still have drainage issues in the same area today.*



14. A number of community-wide activities can reduce our risk from hazards. In general, these activities fall into one of the following six broad categories. Please tell us how important you think each one is for your community to consider pursuing.

Category	Very Important	Somewhat Important	Not Important	No Response
Prevention	77%	17%	3%	3%
Property Protection	53%	37%	6%	4%
Natural Resource Protection	57%	37%	2%	4%
Structural Projects	56%	27%	13%	4%
Emergency Services	90%	6%	2%	2%
Public Education and Awareness	73%	21%	3%	3%

## **PUBLIC PARTICIPATION SURVEY FOR HAZARD MITIGATION PLANNING**

### **We need your help!**

Our community is currently engaged in a planning process to become less vulnerable to disasters, and your participation is important to us!

Southampton County and its municipalities are working together to prepare a multi-jurisdictional *All-Hazards Mitigation Plan*. The purpose of this Plan is to identify and assess our community's natural and manmade hazard risks (such as floods, hurricanes or hazardous material events), and determine how to best minimize or manage those risks. Upon completion, the Plan will become presented to each local governing body for adoption and submitted the Virginia Division of Emergency Management and Federal Emergency Management Agency for review and approval.

This survey questionnaire provides an opportunity for you to share your opinions and participate in the mitigation planning process. The information you provide will help us better understand your hazard concerns and can lead to mitigation activities that should help lessen the impact of future hazard events.

### **Please help us by completing this survey and returning it to:**

Michael Johnson, County Administrator PO Box 400 Courtland, VA 23837
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Surveys can also be faxed to: (757) 653-3013 or completed on the City of Franklin's website at [www.ci.franklin.va.us/survey](http://www.ci.franklin.va.us/survey)

If you have any questions regarding this survey, or would like to learn about more ways you can participate in the development of our All-Hazards Mitigation Plan, please contact Michael Johnson at 757-653-3015 or by e-mail at [mikejohnson@co.southampton.state.va.us](mailto:mikejohnson@co.southampton.state.va.us).

### **1. In what city/town do you live in?**

- ☐ Boykins
- ☐ Branchville
- ☐ Capron
- ☐ Courtland
- ☐ Franklin
- ☐ Ivor
- ☐ Newsoms
- ☐ Unincorporated Southampton County
- ☐ I live outside of Southampton County

### **2. Have you ever experienced or been impacted by a disaster?**

- ☐ Yes (please explain): \_\_\_\_\_
- ☐ No

3. How concerned are you about the possibility of our community being impacted by a disaster?

- ☐ Extremely concerned
- ☐ Somewhat concerned
- ☐ Not concerned

4. Please select the one hazard you think is the *highest threat* to your neighborhood:

Natural Hazards	Manmade Hazards
<ul style="list-style-type: none"><li><input type="checkbox"/> Drought</li><li><input type="checkbox"/> Earthquake</li><li><input type="checkbox"/> Erosion</li><li><input type="checkbox"/> Extreme Temperatures</li><li><input type="checkbox"/> Flooding</li><li><input type="checkbox"/> Hurricanes/Tropical Storms</li><li><input type="checkbox"/> Landslides</li><li><input type="checkbox"/> Sinkholes</li><li><input type="checkbox"/> Severe Thunderstorms</li><li><input type="checkbox"/> Tornadoes</li><li><input type="checkbox"/> Wildfires</li><li><input type="checkbox"/> Winter Storms (Ice, Snow)</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Biological Hazards</li><li><input type="checkbox"/> Building/Structure Collapse</li><li><input type="checkbox"/> Civil Disruption</li><li><input type="checkbox"/> Communication Disruption</li><li><input type="checkbox"/> Dam Failure</li><li><input type="checkbox"/> Explosion</li><li><input type="checkbox"/> Fire</li><li><input type="checkbox"/> Hazardous Material Incidents</li><li><input type="checkbox"/> Radiological Accident</li><li><input type="checkbox"/> Terrorism</li><li><input type="checkbox"/> Transportation Accident</li><li><input type="checkbox"/> Utility Failure</li></ul>

5. Please select the one hazard you think is the *second highest threat* to your neighborhood:

Natural Hazards	Manmade Hazards
<ul style="list-style-type: none"><li><input type="checkbox"/> Drought</li><li><input type="checkbox"/> Earthquake</li><li><input type="checkbox"/> Erosion</li><li><input type="checkbox"/> Extreme Temperatures</li><li><input type="checkbox"/> Flooding</li><li><input type="checkbox"/> Hurricanes/Tropical Storms</li><li><input type="checkbox"/> Landslides</li><li><input type="checkbox"/> Sinkholes</li><li><input type="checkbox"/> Severe Thunderstorms</li><li><input type="checkbox"/> Tornadoes</li><li><input type="checkbox"/> Wildfires</li><li><input type="checkbox"/> Winter Storms (Ice, Snow)</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Biological Hazards</li><li><input type="checkbox"/> Building/Structure Collapse</li><li><input type="checkbox"/> Civil Disruption</li><li><input type="checkbox"/> Communication Disruption</li><li><input type="checkbox"/> Dam Failure</li><li><input type="checkbox"/> Explosion</li><li><input type="checkbox"/> Fire</li><li><input type="checkbox"/> Hazardous Material Incidents</li><li><input type="checkbox"/> Radiological Accident</li><li><input type="checkbox"/> Terrorism</li><li><input type="checkbox"/> Transportation Accident</li><li><input type="checkbox"/> Utility Failure</li></ul>

6. Is there another hazard not listed above that you think is a wide-scale threat to your neighborhood?

- ☐ Yes (please explain): \_\_\_\_\_
- ☐ No

**7. Is your home located in a floodplain?**

- ☐ Yes
- ☐ No
- ☐ I don't know

**8. Do you have flood insurance?**

- ☐ Yes
- ☐ No
- ☐ I don't know

**a. If "No", why not?**

- ☐ Not located in floodplain
- ☐ Too expensive
- ☐ Not necessary because it never floods
- ☐ Not necessary because I'm elevated or otherwise protected
- ☐ Never really considered it
- ☐ Other (please explain): \_\_\_\_\_

**9. Have you taken any actions to make your home or neighborhood more resistant to hazards?**

- ☐ Yes
- ☐ No

**a. If "Yes", please explain:**

**10. Are you interested in making your home or neighborhood more resistant to hazards?**

- ☐ Yes
- ☐ No

**11. What is the most effective way for you to receive information about how to make your home and neighborhood more resistant to hazards?**

- ☐ Newspaper
- ☐ Television
- ☐ Radio
- ☐ Internet
- ☐ Mail
- ☐ Public workshops/meetings
- ☐ Other (please explain): \_\_\_\_\_

**12. In your opinion, what are some steps your local government could take to reduce or eliminate the risk of future hazard damages in your neighborhood?**

**13. Are there any other issues regarding the reduction of risk and loss associated with hazards or disasters in the community that you think are important?**

**14. A number of community-wide activities can reduce our risk from hazards. In general, these activities fall into one of the following six broad categories. Please tell us how important you think each one is for your community to consider pursuing.**

Category	Very Important	Somewhat Important	Not Important
<b><u>1. Prevention</u></b> Administrative or regulatory actions that influence the way land is developed and buildings are built. Examples include planning and zoning, building codes, open space preservation, and floodplain regulations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>2. Property Protection</u></b> Actions that involve the modification of existing buildings to protect them from a hazard or removal from the hazard area. Examples include acquisition, relocation, elevation, structural retrofits, and storm shutters.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>3. Natural Resource Protection</u></b> Actions that, in addition to minimizing hazard losses, also preserve or restore the functions of natural systems. Examples include: floodplain protection, habitat preservation, slope stabilization, riparian buffers, and forest management.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>4. Structural Projects</u></b> Actions intended to lessen the impact of a hazard by modifying the natural progression of the hazard. Examples include dams, levees, seawalls, detention/retention basins, channel modification, retaining walls and storm sewers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>5. Emergency Services</u></b> Actions that protect people and property during and immediately after a hazard event. Examples include warning systems, evacuation planning, emergency response training, and protection of critical emergency facilities or systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>6. Public Education and Awareness</u></b> Actions to inform citizens about hazards and the techniques they can use to protect themselves and their property. Examples include outreach projects, school education programs, library materials and demonstration events.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### THANK YOU FOR YOUR PARTICIPATION!

*This survey may be submitted anonymously, however if you provide us with your name and contact information below we will have the ability to follow up with you to learn more about your ideas or concerns (optional):*

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

# APPENDIX C:

## KEY FEDERAL HAZARD MITIGATION FUNDING PROGRAMS

This section of the Plan includes a listing of some of the key, well-established federal hazard mitigation funding programs available to implement future mitigation projects. Additional sources of mitigation funding are routinely made available through a variety state and federal agencies though the program names, funding amounts and eligibility criteria will vary over time.

## KEY FEDERAL HAZARD MITIGATION FUNDING PROGRAMS

Grant Name	Agency	Purpose	Contact
Pre-Disaster Mitigation Program (PDM)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To provide funding for States and communities for cost-effective hazard mitigation activities which complement a comprehensive hazard mitigation program and reduce injuries, loss of life, and damage and destruction of property.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Hazard Mitigation Grant Program (HMGP)	U.S. Department of Homeland Security, Federal Emergency Management Agency	Provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration. The purpose of the program is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster declaration.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Flood Mitigation Assistance Program (FMA)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To help States and communities plan and carry out activities designed to reduce the risk of flood damage to structures insurable under the NFIP.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Homeland Security Grant Program (HSGP)	U.S. Department of Homeland Security, Office of Domestic Preparedness	To enhance the ability of states, territories, urban areas, and local agencies to prevent, deter, respond to, and recover from threats and incidents of terrorism. The HSGP integrates the State Homeland Security Program (SHSP), the Urban Areas Security Initiative (UASI), the Law Enforcement Terrorism Prevention Program (LETPP), the Citizen Corps Program (CCP), the Emergency Management Performance Grants (EMPG), and the Metropolitan Medical Response System (MMRS) Program Grants into a single funding program.	ODP 810 Seventh Street, N.W. Washington, DC 20531 Phone: (800) 368-6498 <a href="http://www.ojp.usdoj.gov/odp/">www.ojp.usdoj.gov/odp/</a>



Grant Name	Agency	Purpose	Contact
Buffer Zone Protection Program (BZPP)	U.S. Department of Homeland Security, Office of Domestic Preparedness	To provide funding for the equipment, management, and administration of actions, to protect, secure, and reduce the vulnerabilities of identified critical infrastructure and key resource (CI/KR) sites.	ODP 810 Seventh Street, N.W. Washington, DC 20531 Phone: (800) 368-6498 <a href="http://www.ojp.usdoj.gov/odp/">www.ojp.usdoj.gov/odp/</a>
Transit Security Grant Program (TSGP)	U.S. Department of Homeland Security, Office of Domestic Preparedness	To provide funding for security and preparedness enhancements for designated transit systems. Funding is allowed for planning, organizational activities, equipment acquisitions, training, exercises, and management and administrative costs	ODP 810 Seventh Street, N.W. Washington, DC 20531 Phone: (800) 368-6498 <a href="http://www.ojp.usdoj.gov/odp/">www.ojp.usdoj.gov/odp/</a>
Public Assistance Program (PA)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To provide supplemental assistance to States, local governments, and certain private nonprofit organizations to alleviate suffering and hardship resulting from major disasters or emergencies declared by the President. Under Section 406, Public Assistance funds may be used to mitigate the impact of future disasters.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Flood Control Works / Emergency Rehabilitation	U.S. Department of Defense, Army Corps of Engineers	To assist in the repair and restoration of public works damaged by flood, extraordinary wind, wave, or water action.	USACE 20 Massachusetts Avenue, N.W. Washington, DC 20314 Phone: (202) 761-0001 <a href="http://www.usace.army.mil">www.usace.army.mil</a>
Community Development Grant Program (CDBG)	U.S. Department of Housing and Urban Development	To develop viable urban communities by providing decent housing, a suitable living environment, expanding economic opportunities or meeting other community development needs having a particular urgency because existing conditions pose a serious and immediate threat to the health or welfare of the community where other financial resources are not available. Principally for persons of low and moderate income.	HUD 451 7th Street, S.W. Washington, DC 20410-7000 Phone: (202) 708-3587 <a href="http://www.hud.gov">www.hud.gov</a>

Grant Name	Agency	Purpose	Contact
Emergency Watershed Protection	U.S. Department of Agriculture, Natural Resource Conservation Service	To provide emergency technical and financial assistance to install or repair structures that reduces runoff and prevents soil erosion to safeguard life and property.	NRCS PO Box 2890 Washington, DC 20013 Phone: (202) 720-3527 <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a>
Watershed Protection and Flood Prevention	U.S. Department of Agriculture, Natural Resource Conservation Service	To provide technical and financial assistance in planning and executing works of improvement to protect, develop, and use land and water resources in small watersheds.	NRCS PO Box 2890 Washington, DC 20013 Phone: (202) 720-3527 <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a>
Land and Water Conservation Fund Grants	U.S. Department of the Interior, National Park Service	To acquire and develop outdoor recreation areas and facilities for the general public, to meet current and future needs.	NPS PO Box 37127 Washington, DC 20013-7127 Phone: (202) 565-1200 <a href="http://www.nps.gov">www.nps.gov</a>
Disaster Mitigation and Technical Assistance Grants	U.S. Department of Commerce, Economic Development Administration	To help States and localities to develop and/or implement a variety of disaster mitigation strategies.	EDA Herbert C. Hoover Building Washington DC, 20230 Phone: (800) 345-1222 <a href="http://www.eda.gov">www.eda.gov</a>
Pre-Disaster Mitigation Loan Program	U.S. Small Business Administration	To make low-interest, fixed-rate loans to eligible small businesses for the purpose of implementing mitigation measures to protect business property from damage that may be caused by future disasters.	SBA 1110 Vermont Avenue, N.W., 9th Floor Washington, DC 20005 Phone: (202) 606-4000 <a href="http://www.sba.gov">www.sba.gov</a>
Watershed Surveys and Planning	U.S. Department of Agriculture, Natural Resource Conservation Service	To provide planning assistance to Federal, State, and local agencies for the development of coordinated water and related land resources programs in watersheds and river basins.	NRCS PO Box 2890 Washington, DC 20013 Phone: (202) 720-3527 <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a>

Grant Name	Agency	Purpose	Contact
National Earthquake Hazards Reduction Program (NEHRP)	U.S. Department of Homeland Security, Federal Emergency Management Agency	To mitigate earthquake losses that can occur in many parts of the nation providing earth science data and assessments essential for warning of imminent damaging earthquakes, land-use planning, engineering design, and emergency preparedness decisions.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Assistance to Firefighters Grant Program	U.S. Department of Homeland Security, Federal Emergency Management Agency, U.S. Fire Administration	Competitively awarded project grants to provide direct assistance, on a competitive basis, to fire departments for the purpose of protecting the health and safety of the public and firefighting personnel against fire and fire-related hazards.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Fire Management Assistance Grants	U.S. Department of Homeland Security, Federal Emergency Management Agency, U.S. Fire Administration	To provide project grants and the provision of specialized services for the mitigation, management, and control of fires that threatens such destruction as would constitute a major disaster.	FEMA 500 C Street, S.W. Washington, DC 20472 Phone: (202) 646-4621 <a href="http://www.fema.gov">www.fema.gov</a>
Emergency Streambank and Shoreline Protection	U.S. Department of Defense, Army Corps of Engineers	To prevent erosion damages to public facilities by the emergency construction or repair of streambank and shoreline protection works.	USACE 20 Massachusetts Avenue, N.W. Washington, DC 20314 Phone: (202) 761-0001 <a href="http://www.usace.army.mil">www.usace.army.mil</a>
Small Flood Control Projects	U.S. Department of Defense, Army Corps of Engineers	To reduce flood damages through small flood control projects not specifically authorized by Congress.	USACE 20 Massachusetts Avenue, N.W. Washington, DC 20314 Phone: (202) 761-0001 <a href="http://www.usace.army.mil">www.usace.army.mil</a>
Clean Water Act Section 319 Grants	U.S. Environmental Protection Agency	To implement non-point source programs, including support for non-structural watershed resource restoration activities.	EPA Ariel Rios Building 1200 Pennsylvania Avenue, N.W. Washington, DC 20460 Phone: (202) 272-0167 <a href="http://www.epa.gov">www.epa.gov</a>

# APPENDIX D:

## LOCAL MITIGATION PLAN CROSSWALK

This section of the Plan includes a completed copy of the Local Mitigation Plan Crosswalk.

Jurisdiction: Southampton County, VA

## Local Mitigation Plan Review and Approval Status

<b>Jurisdiction:</b> Southampton County	<b>Title of Plan:</b> All-Hazards Mitigation Plan	<b>Date of Plan:</b> October 2005
<b>Local Point of Contact:</b> Mike Johnson	<b>Address:</b>  26022 Administration Center Drive PO Box 400 Courtland, VA 23837	
<b>Title:</b> County Administrator		
<b>Agency:</b> Southampton County Administrator's Office		
<b>Phone Number:</b> 757-653-3015		
		<b>E-Mail:</b> mikejohnson@co.southampton.state.va.us

<b>State Reviewer:</b>	<b>Title:</b>	<b>Date:</b>
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<b>FEMA Requirement:</b>		
<b>Contractor Reviewer:</b>	<b>Title:</b>	<b>Date:</b>
<b>Contractor QA/QC:</b>	<b>Title:</b>	<b>Date:</b>
<b>FEMA Reviewer:</b>	<b>Title:</b>	<b>Date:</b>
<b>FEMA QA/QC:</b>	<b>Title:</b>	<b>Date:</b>
<b>Date Received in FEMA Region III</b>		
<b>Plan Not Approved</b>		
<b>Plan Approved</b>		
<b>Date Approved</b>		

**LOCAL HAZARD MITIGATION PLAN REVIEW CROSSWALK**
**FEMA REGION III**

Jurisdiction: Southampton County, VA

Jurisdiction:	NFIP Status*			
	Y	N	N/A	CRS Class
1. Arlington County	✓			9
2. Fairfax County	✓			8
3. Loudoun County	✓			10
4. Prince William County	✓			8
5. Alexandria	✓			8
6. Fairfax	✓			N/A
7. Falls Church	✓			N/A
8. Manassas	✓			N/A
9. Manassas Park	✓			N/A
10. Dumfries	✓			N/A
11. Herndon	✓			N/A
12. Leesburg	✓			N/A
13. Purcellville	✓			N/A
14. Vienna	✓			9
15. Northern Virginia Regional Commission	N/A	N/A	N/A	N/A

\* Notes:

Y = Participating

N = Not Participating

N/A = Not Mapped

LOCAL MITIGATION PLAN REVIEW SUMMARY

The plan cannot be approved if the plan has not been formally adopted.

Each requirement includes separate elements. All elements of the requirement must be rated "Satisfactory" in order for the requirement to be fulfilled and receive a score of "Satisfactory." Elements of each requirement are listed on the following pages of the Plan Review Crosswalk. A "Needs Improvement" score on elements shaded in gray (recommended but not required) will not preclude the plan from passing. Reviewer's comments must be provided for requirements receiving a "Needs Improvement" score.

SCORING SYSTEM

Please check one of the following for each requirement.

**N – Needs Improvement:** The plan does not meet the minimum for the requirement.  
Reviewer's comments must be provided.

**S – Satisfactory:** The plan meets the minimum for the requirement. Reviewer's comments are encouraged, but not required.

Prerequisite(s) (Check Applicable Box)	NOT MET	MET
Adoption by the Local Governing Body: §201.6(c)(5) <b>OR</b>		
Multi-Jurisdictional Plan Adoption: §201.6(c)(5) <b>AND</b>		
Multi-Jurisdictional Planning Participation: §201.6(a)(3)		

Planning Process	N	S
Documentation of the Planning Process: §201.6(b) and §201.6(c)(1)		

Risk Assessment	N	S
Identifying Hazards: §201.6(c)(2)(i)		
Profiling Hazards: §201.6(c)(2)(i)		
Assessing Vulnerability: Overview: §201.6(c)(2)(ii)		
Assessing Vulnerability: Identifying Structures: §201.6(c)(2)(ii)(A)		
Assessing Vulnerability: Estimating Potential Losses: §201.6(c)(2)(ii)(B)		
Assessing Vulnerability: Analyzing Development Trends: §201.6(c)(2)(ii)(C)		
Multi-Jurisdictional Risk Assessment: §201.6(c)(2)(iii)		

Mitigation Strategy

Local Hazard Mitigation Goals: §201.6(c)(3)(i)  
 Identification and Analysis of Mitigation Actions: §201.6(c)(3)(ii)  
 Implementation of Mitigation Actions: §201.6(c)(3)(iii)  
 Multi-Jurisdictional Mitigation Actions: §201.6(c)(3)(iv)

N	S

Plan Maintenance Process

Monitoring, Evaluating, and Updating the Plan: §201.6(c)(4)(i)  
 Incorporation into Existing Planning Mechanisms: §201.6(c)(4)(ii)  
 Continued Public Involvement: §201.6(c)(4)(iii)

N	S

Additional State Requirements\*

Insert State Requirement  
 Insert State Requirement  
 Insert State Requirement

N	S

LOCAL MITIGATION PLAN APPROVAL STATUS

PLAN NOT APPROVED

☐

PLAN APPROVED

☐

\*States that have additional requirements can add them in the appropriate sections of the *Multi-Hazard Mitigation Planning Guidance* or create a new section and modify this Plan Review Crosswalk to record the score for those requirements.

See Reviewer's Comments

## PREREQUISITE(S)

## Adoption by the Local Governing Body

**Requirement §201.6I(5):** *[The local hazard mitigation plan **shall** include] documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval of the plan (e.g., City Council, County Commissioner, Tribal Council).*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Has the local governing body adopted the plan?	The plan will be adopted once VDEM and FEMA approval is granted.			
B. Is supporting documentation, such as a resolution, included?	The adoption resolutions will be included after adoption upon FEMA approval.			
SUMMARY SCORE				

## Multi-Jurisdictional Plan Adoption

**Requirement §201.6I(5):** *For multi-jurisdictional plans, each jurisdiction requesting approval of the plan **must** document that it has been formally adopted.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Does the plan indicate the specific jurisdictions represented in the plan?	Section 1			
B. For each jurisdiction, has the local governing body adopted the plan?	Section 2, Appendix A			
C. Is supporting documentation, such as a resolution, included for each participating jurisdiction?	Appendix A			
SUMMARY SCORE				



## Multi-Jurisdictional Planning Participation

**Requirement §201.6(a)(3):** Multi-jurisdictional plans (e.g., watershed plans) may be accepted, as appropriate, as long as each jurisdiction has participated in the process ... Statewide plans will not be accepted as multi-jurisdictional plans.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Does the plan describe <b>how</b> each jurisdiction participated in the plan's development?	Section 2			
SUMMARY SCORE				

PLANNING PROCESS: §201.6(b): An open public involvement process is essential to the development of an effective plan.

## Documentation of the Planning Process

**Requirement §201.6(b):** In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process **shall** include:

- (1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;
- (2) An opportunity for neighboring jurisdictions, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests to be involved in the planning process; and
- (3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.

**Requirement §201.6I(1):** [The plan **shall** document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
C. Does the plan provide a narrative description of the process followed to prepare the plan?	Section 2			
B. Does the plan indicate who was involved in the planning process? (For example, who led the development at the staff level and were there any external contributors such as contractors? Who participated on the plan committee, provided information, reviewed drafts, etc.?)	Section 2			
C. Does the plan indicate how the public was involved? (Was the public provided an opportunity to comment on the plan during the drafting stage and prior to the plan approval?)	Section 2			
D. Was there an opportunity for neighboring jurisdictions,	Section 2			

agencies, businesses, academia, nonprofits, and other interested parties to be involved in the planning process?				
E. Does the planning process describe the review and incorporation, if appropriate, of existing plans, studies, reports, and technical information?	Section 6			
SUMMARY SCORE				

**RISK ASSESSMENT:** §201.6(c)(2): *The plan shall include a risk assessment that provides the factual basis for activities proposed in the strategy to reduce losses from identified hazards. Local risk assessments must provide sufficient information to enable the jurisdiction to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards.*

#### Identifying Hazards

**Requirement §201.6(c)(2)(i):** *[The risk assessment shall include a] description of the type ... of all natural hazards that can affect the jurisdiction.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan include a <b>description</b> of the types of <b>all natural hazards</b> that affect the jurisdiction?	Section 4			
SUMMARY SCORE				

#### Profiling Hazards

**Requirement §201.6(c)(2)(i):** *[The risk assessment shall include a] description of the ... location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the risk assessment identify the <b>location</b> (i.e., geographic area affected) of each natural hazard addressed in the plan?	Sections 4 and 5			
B. Does the risk assessment identify the <b>extent</b> (i.e., magnitude or severity) of each hazard addressed in the plan?	Sections 4 and 5			
C. Does the plan provide information on <b>previous</b>	Section 4 and 5			

<b>occurrences</b> of each hazard addressed in the plan?				
D. Does the plan include the <b>probability of future events</b> (i.e., chance of occurrence) for each hazard addressed in the plan?	Sections and 5			
SUMMARY SCORE				

## Assessing Vulnerability: Overview

**Requirement §201.6(c)(2)(ii):** [The risk assessment **shall** include a] description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description **shall** include an overall summary of each hazard and its impact on the community.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan include an <b>overall summary</b> description of the jurisdiction's <b>vulnerability</b> to each hazard?	Section 5			
B. Does the plan address the <b>impact</b> of each hazard on the jurisdiction?	Section 5			
SUMMARY SCORE				

## Assessing Vulnerability: Identifying Structures

**Requirement §201.6(c)(2)(ii)(A):** The plan **should** describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard area ... .

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan describe vulnerability in terms of the <b>types and numbers of existing</b> buildings, infrastructure, and critical facilities located in the identified hazard areas?	Section 5			
B. Does the plan describe vulnerability in terms of the <b>types and numbers of future</b> buildings, infrastructure, and critical facilities located in the identified hazard areas?	Section 5			
SUMMARY SCORE				

## Assessing Vulnerability: Estimating Potential Losses

**Requirement §201.6(c)(2)(ii)(B):** [The plan **should** describe vulnerability in terms of an] estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(i)(A) of this section and a description of the methodology used to prepare the estimate ... .

Location in the

SCORE

Element	Plan (section or annex and page #)	Reviewer's Comments	N	S
A. Does the plan estimate <b>potential dollar losses</b> to vulnerable structures?	Section 5			
B. Does the plan describe the <b>methodology</b> used to prepare the estimate?	Section 5			
SUMMARY SCORE				

## Assessing Vulnerability: Analyzing Development Trends

**Requirement §201.6(c)(2)(ii)(C):** [The plan **should** describe vulnerability in terms of] providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan describe land uses and development trends?	Sections 3 and 5			
SUMMARY SCORE				

## Multi-Jurisdictional Risk Assessment

**Requirement §201.6(c)(2)(iii):** For multi-jurisdictional plans, the risk assessment **must** assess each jurisdiction's risks where they vary from the risks facing the entire planning area.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan include a risk assessment for each participating jurisdiction as needed to reflect unique or varied risks?	Sections 4 and 5			
SUMMARY SCORE				

**MITIGATION STRATEGY: §201.6(c)(3):** The plan shall include a mitigation strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

## Local Hazard Mitigation Goals

**Requirement §201.6(c)(3)(i):** [The hazard mitigation strategy **shall** include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

Location in the	SCORE
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Element	Plan (section or annex and page #)	Reviewer's Comments	N	S
A Does the plan include a description of mitigation <b>goals</b> to reduce or avoid long-term vulnerabilities to the identified hazards? ( <b>GOALS</b> are long-term; represent what the community wants to achieve, such as "eliminate flood damage"; and are based on the risk assessment findings.)	Section 7			
SUMMARY SCORE				

### Identification and Analysis of Mitigation Actions

**Requirement §201.6(c)(3)(ii):** [The mitigation strategy **shall** include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan identify and analyze a <b>comprehensive range</b> of specific mitigation actions and projects for each hazard?	Section 7			
B Do the identified actions and projects address reducing the effects of hazards on <b>new</b> buildings and infrastructure?	Section 8			
C. Do the identified actions and projects address reducing the effects of hazards on <b>existing</b> buildings and infrastructure?	Section 8			
SUMMARY SCORE				

### Implementation of Mitigation Actions

**Requirement: §201.6(c)(3)(iii):** [The mitigation strategy section **shall** include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization **shall** include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the mitigation strategy include how the actions	Sections 2 and 7			

are <b>prioritized</b> ? (For example, is there a discussion of the process and criteria used?)				
B. Does the mitigation strategy address how the actions will be <b>implemented and administered</b> ? (For example, does it identify the responsible department, existing and potential resources, and timeframe?)	Section 8			
C. Does the prioritization process include an emphasis on the use of a <b>cost-benefit review</b> (see page 3-36 of <i>Multi-Hazard Mitigation Planning Guidance</i> ) to maximize benefits?	Sections 2, 7 and 8			
SUMMARY SCORE				

## Multi-Jurisdictional Mitigation Actions

**Requirement §201.6(c)(3)(iv):** For multi-jurisdictional plans, there **must** be identifiable action items specific to the jurisdiction requesting FEMA approval or credit of the plan.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A Does the plan include at least one identifiable <b>action item</b> for each jurisdiction requesting FEMA approval of the plan?	Section 8			
SUMMARY SCORE				

## PLAN MAINTENANCE PROCESS

## Monitoring, Evaluating, and Updating the Plan

**Requirement §201.6(c)(4)(i):** [The plan maintenance process **shall** include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan describe the method and schedule for <b>monitoring</b> the plan? (For example, does it identify	Section 9			

the party responsible for monitoring and include a schedule for reports, site visits, phone calls, and meetings?)				
B. Does the plan describe the method and schedule for <b>evaluating</b> the plan? (For example, does it identify the party responsible for evaluating the plan and include the criteria used to evaluate the plan?)	Section 9			
C. Does the plan describe the method and schedule for <b>updating</b> the plan within the five-year cycle?	Section 9			
SUMMARY SCORE				

#### Incorporation into Existing Planning Mechanisms

**Requirement §201.6(c)(4)(ii):** *[The plan shall include a] process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, when appropriate.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan identify other local planning mechanisms available for incorporating the requirements of the mitigation plan?	Sections 6 and 9			

B. Does the plan include a process by which the local government will incorporate the requirements in other plans, when appropriate?	Section 9			
SUMMARY SCORE				

Continued Public Involvement

**Requirement §201.6(c)(4)(iii):** *[The plan maintenance process **shall** include a] discussion on how the community will continue public participation in the plan maintenance process.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan explain how <b>continued public participation</b> will be obtained? (For example, will there be public notices, an on-going mitigation plan committee, or annual review meetings with stakeholders?)	Section 9			
SUMMARY SCORE				